

H-Strainer Flanged Ends & Grooved Ends

FIG. LV7120

Specifications

- Complies with ASME / ANSI B16.42
- Large flowarea, low pressure drop
- Ductile Iron, fusion bonded epoxy coated
- Stainless steel Gr.316 strainer mesh
- Service without removal from line
- Can be installed in any position, spec installation with cover up is recommended
- Flanged and drilling complies with EN1092-2 PN10/16, ANSI B 16.1 Class125, ANSI B16.42 Class150

Working Pressure and Temperature

- 20 bar rated at Max.120°C

Corrosion Protection

- Fusion bonded coating or liquid epoxy painted interior and exterior

Options

- 300 psi available

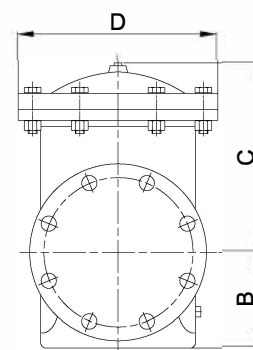
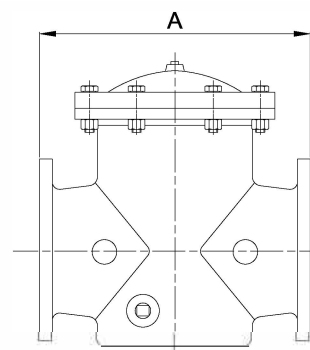
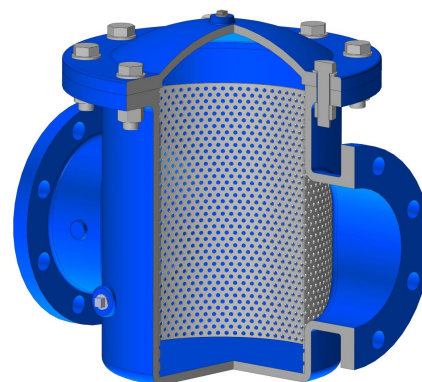
Material Specifications

Part	Material	EN Specification	ASTM Specification
Body	Ductile Iron	EN 1563, EN-GJS-450-10	A536 65-45-12
Cover	Ductile Iron	EN 1563, EN-GJS-450-10	A536 65-45-12
Strainer Mesh	Stainless Steel	EN 10088-3, X5CrNiMo17-12-2	A276 Grade 316
Cover Seal	Rubber	EN 681, EPDM/NBR	D2000 EPDM/NBR
Plug	Stainless Steel	EN 10088-3, X5CrNiMo17-12-2	A276 Grade 316
Air Bleed	Stainless Steel	EN 10088-3, X5CrNiMo17-12-2	A276 Grade 316
Fasteners	Stainless Steel	BS970, 316S16	A4-70

Main Dimensions (mm)

Size	2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"
A	230	300	350	400	500	580	610	650	800	800	950	1100
B	85	105	110	145	170	225	230	260	310	335	485	485
C	95	150	110	190	225	295	385	450	500	500	610	670
D	200	235	235	400	460	560	580	720	900	950	1190	1250

Schematic



Notes

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.